

APPENDIX V

LAND TREATMENT – CONSERVATION BUFFERS			
	Field Borders (feet)	Streambank / Shoreline Protection (feet)	Riparian Forest Buffer (acres)
FY 2002	2625		12
FY 2003	3400		7
FY 2006		200	

Table A5-1a. Land Treatment Conservation Practices (Conservation Buffers), in Partnership with NRCS in the Sequatchie River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

EROSION CONTROL		
	Est. soil saved (tons/year)	Land Treated with erosion control measures (acres)
FY 2002	838	195
FY 2003	16976	413

Table A5-1b. Erosion Control Conservation Practices, in Partnership with NRCS in the Sequatchie River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

NUTRIENT MANAGEMENT				
	Waste Utilization (acres)	AFO Nutrient Mgmt Applied (acres)	Non-AFO Nutrient Mgmt. Applied (acres)	Total Applied (acres)
FY 2002		590	581	1171
FY 2003			905	905
FY 2004		1005		1005
FY 2006		548		548
FY 2006	18	1006		1024

Table A5-c. Nutrient Management Conservation Practices in Partnership with NRCS in the Sequatchie River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

PEST MANAGEMENT	
	Pest Mgmt. Systems (acres)
FY 2002	1484
FY 2003	888
FY 2004	1419
FY 2005	2962
FY 2006	743

Table A5-1d. Pest Management Conservation Practices in Partnership with NRCS in the Sequatchie River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

GRAZING/FORAGES			
	Prescribed Grazing (acres)	Fencing (feet)	Pasture and Hay Planting (acres)
FY 2002	441		
FY 2003	672		
FY 2004	694	7148	100
FY 2005	302	9250	107
FY 2006	13	19922	92

Table A5-1e. Grazing/Forages Conservation Practices in Partnership with NRCS in the Sequatchie River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

TREE AND SHRUB PRACTICES			
	Land Improved through Forest Stand improvement (acres)	Total Tree & Shrub Estab. (acres)	Forestland Re-established or improved (acres)
FY 2002	9		
FY 2003		396	
FY 2004	85		85
FY 2005	334		334

Table A5-1f. Tree and Shrub Conservation Practices in Partnership with NRCS in the Sequatchie River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

LAND TREATMENT – TILLAGE AND CROPPING				
	Residue Mgmt, No-till, Strip till (acres)	Tillage & Residue Mgmt Systems (acres)	Conservation Crop Rotation (acres)	Cover Crop (acres)
FY 2004			39	18
FY 2005	78	78	201	6

Table A5-1g. Land Treatment Conservation Practices (Tillage and Cropping), in Partnership with NRCS in the Sequatchie River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

WILDLIFE HABITAT MANAGEMENT		
	Upland Habitat Mgmt (acres)	Total Wildlife Habitat Mgmt Applied (acres)
FY 2003	98	98
FY 2004	117	117
FY 2005	1243	1243
FY 2006	828	828

Table A5-1h. Wildlife Habitat Management Conservation Practices in Partnership with NRCS in the Sequatchie River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

WATER SUPPLY			
	Pipeline (ft)	Pond (number)	Watering Facility (number)
FY 2004	1560		2
FY 2005	4,355	1	7
FY 2006	1691		5

Table A5-1i. Water Supply Conservation Practices in Partnership with NRCS in the Sequatchie River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

WASTE MANAGEMENT FACILITIES			
	Waste Storage Facility (number)	Composting Facility (number)	Total Facilities (number)
FY 2005	1	1	2
FY 2006	3		3

Table A5-1j. Wildlife Habitat Management Conservation Practices in Partnership with NRCS in the Sequatchie River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

PRACTICE	NRCS CODE	NUMBER OF BMPs
Fence	382	5
Pasture & Hayland Establishment	512	11
Pipeline	516	1
Heavy Use Area	561	3
Spring Development	574	1
Well	642	2
Total BMPs		23

Table A5-2. Best Management Practices Installed by Tennessee Department of Agriculture and Partners in the Sequatchie River Watershed.

SITE ID	WATER BODY	YEAR
320010401	Sequatchie River	2001
320010402	Sequatchie River	2001
319990801	Little Sequatchie River	1999
319990901	Sequatchie River	1999
319990902	Sequatchie River	1999
319990903	Sequatchie River	1999
319990301	Stone Creek	1999
319990401	Thurman Creek	1999
319990501	Big Brush Creek	1999
319990601	Mill Branch	1999
319990701	Skillern Creek	1999
319991201	Owens Branch	1999
319991001	Grayson Mill	1999
319991101	Looney's Creek	1999
320001001	Pocket Creek	2000
320001002	Pocket Creek	2000
320020401	Sequatchie River	2002
320020402	Sequatchie River	2002
320020403	Sequatchie River	2002
320020404	Sequatchie River	2002
320030901	Sequatchie River	2003
320030902	Sequatchie River	2003

Table A5-3. TWRA TADS Sampling Sites in the Sequatchie River Watershed.